

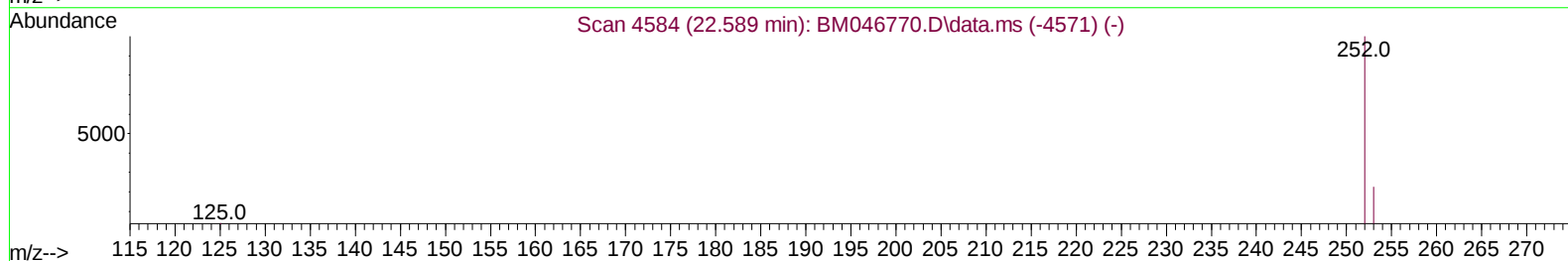
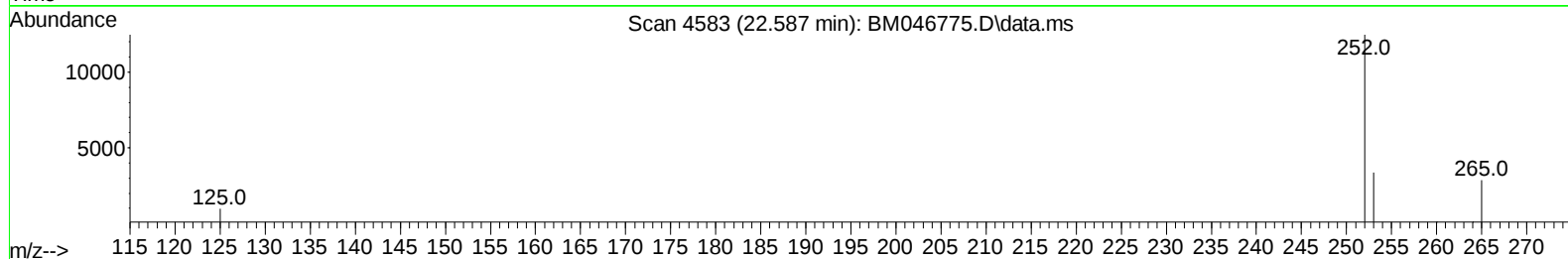
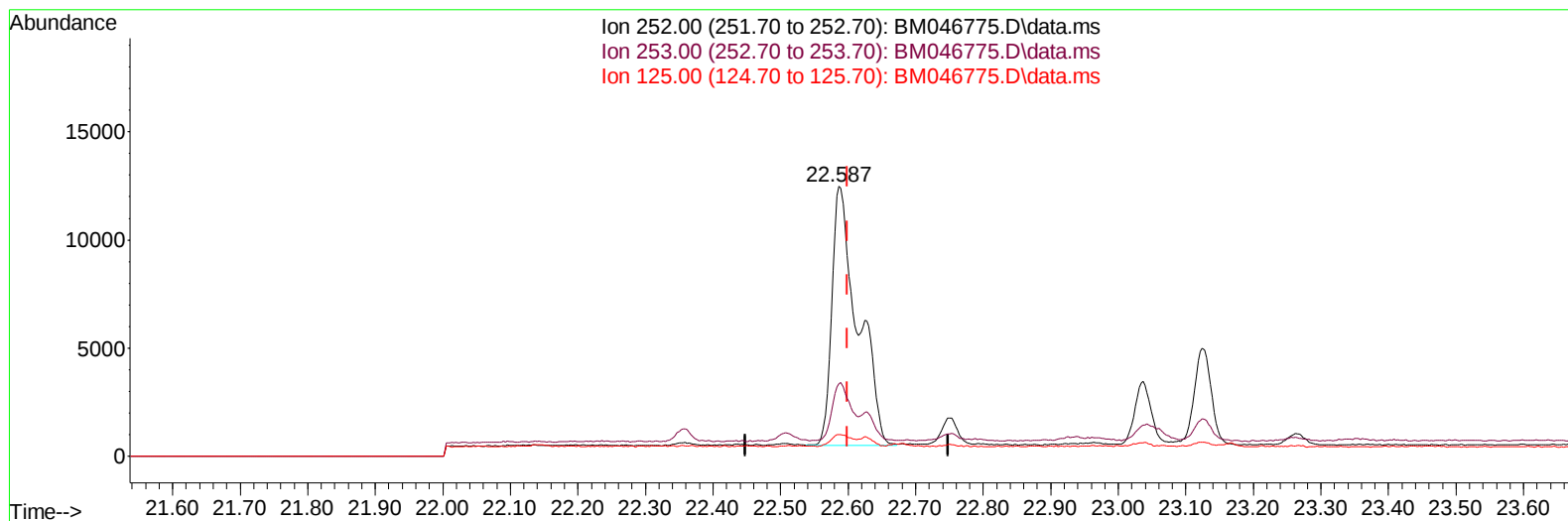
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046775.D
Acq On : 23 Jul 2024 13:18
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BM046775.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (-0.012) 0.90 ng/u1

response 31867

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.88
125.00	8.90	7.82
0.00	0.00	0.00

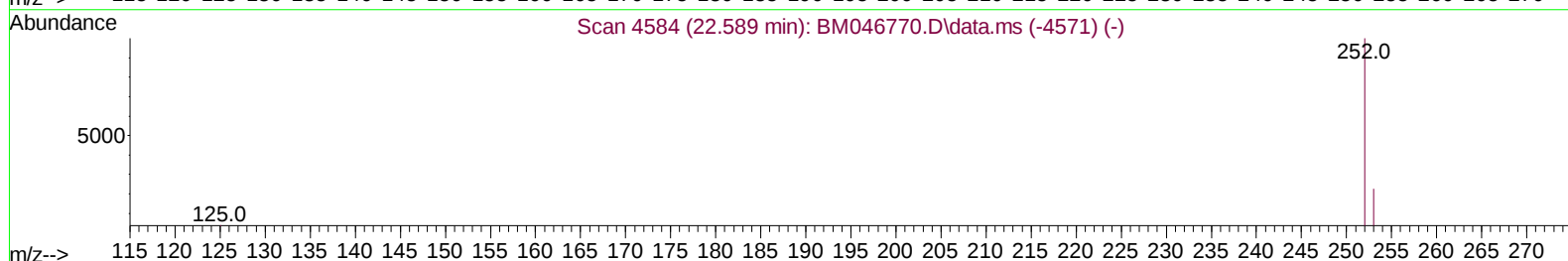
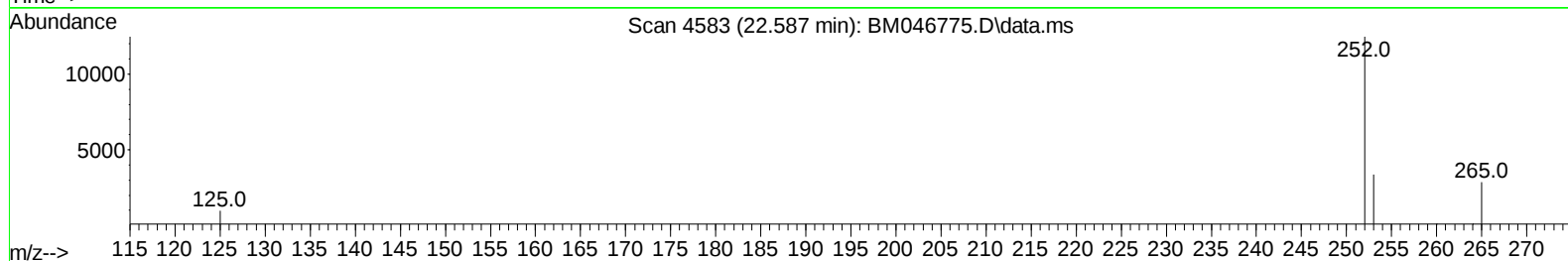
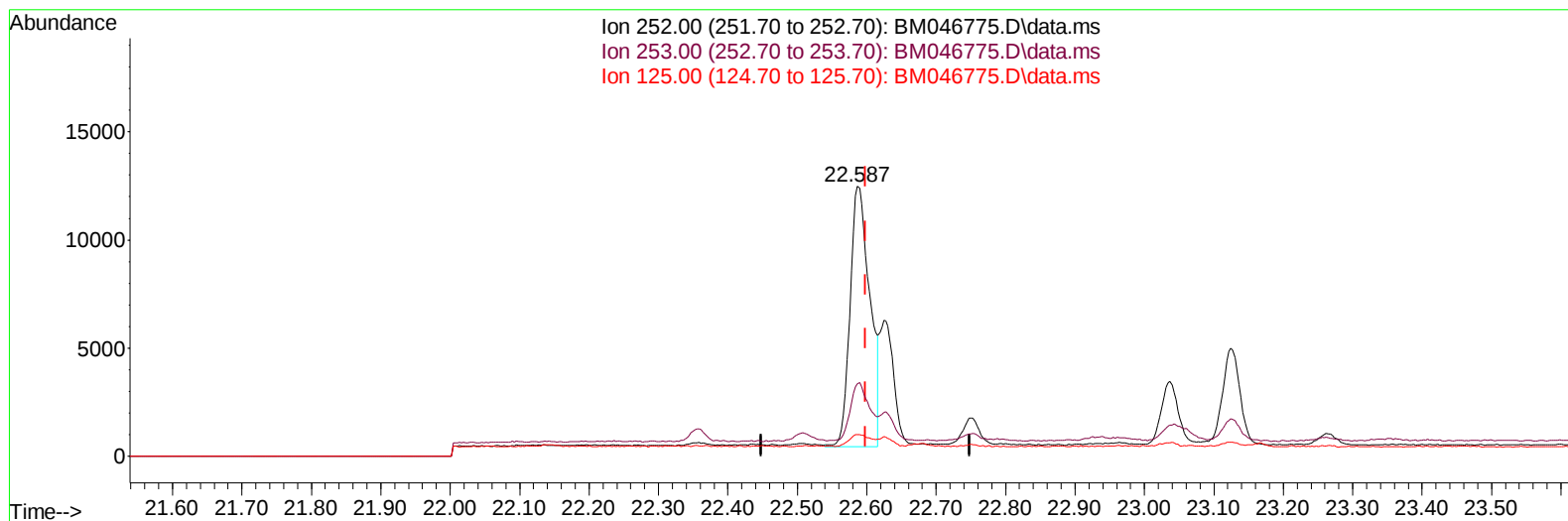
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TIC: BM046775.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (-0.012) 0.68 ng/u1 m

response 24080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.88
125.00	8.90	7.82
0.00	0.00	0.00

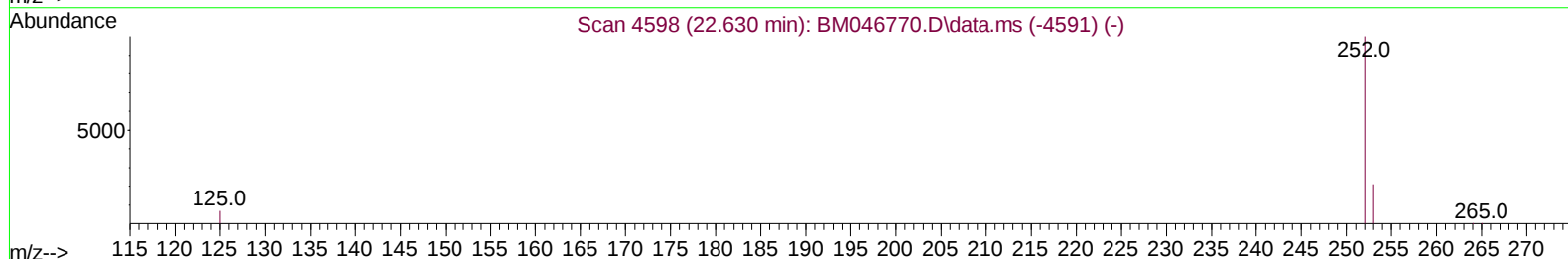
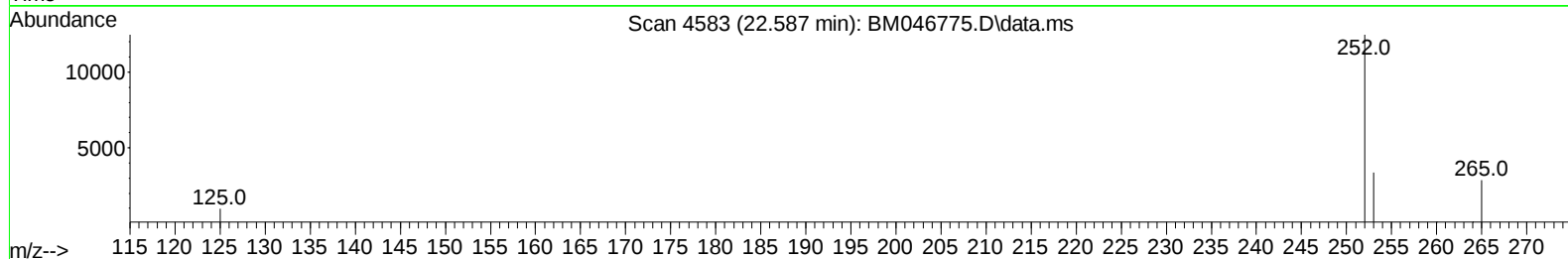
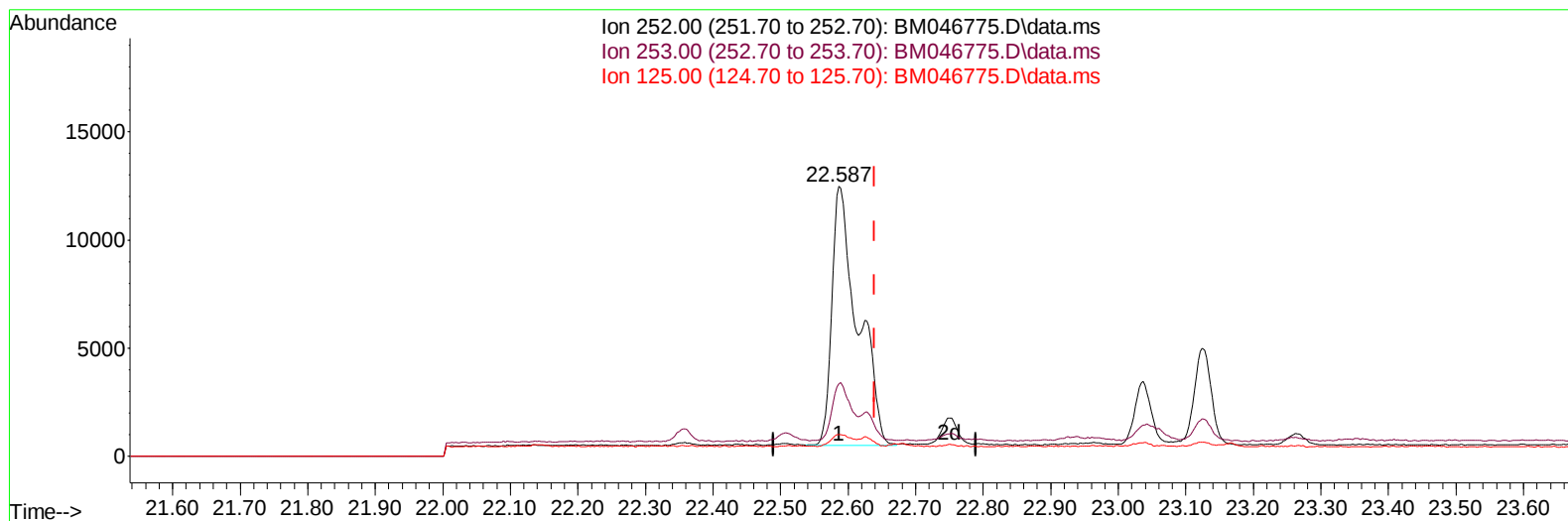
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Instrument :
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ClientSampleId :
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TIC: BM046775.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.053) 0.91 ng/u1

response 31867

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.88
125.00	8.70	7.82
0.00	0.00	0.00

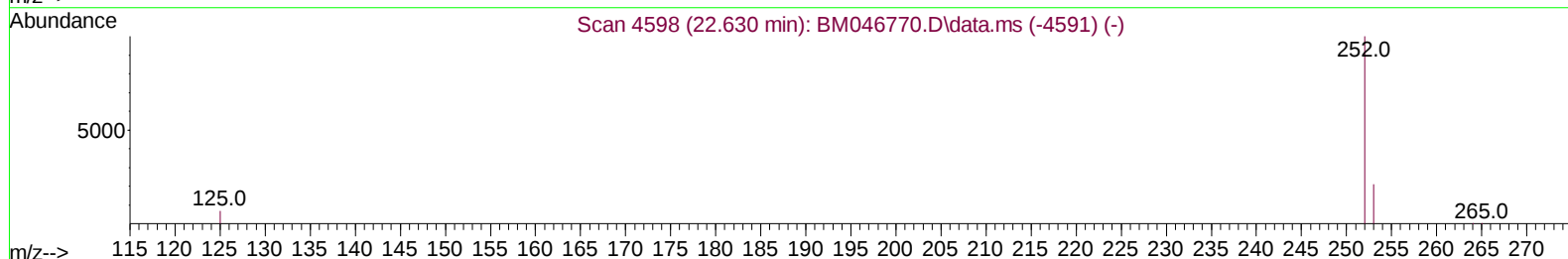
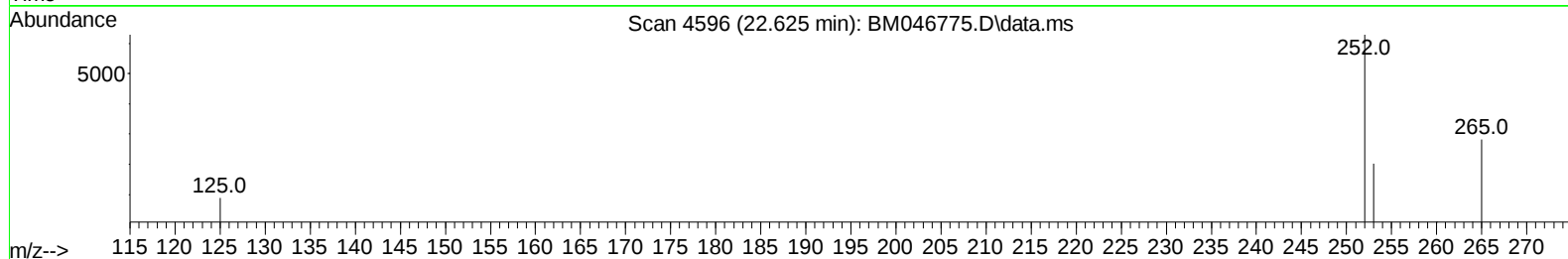
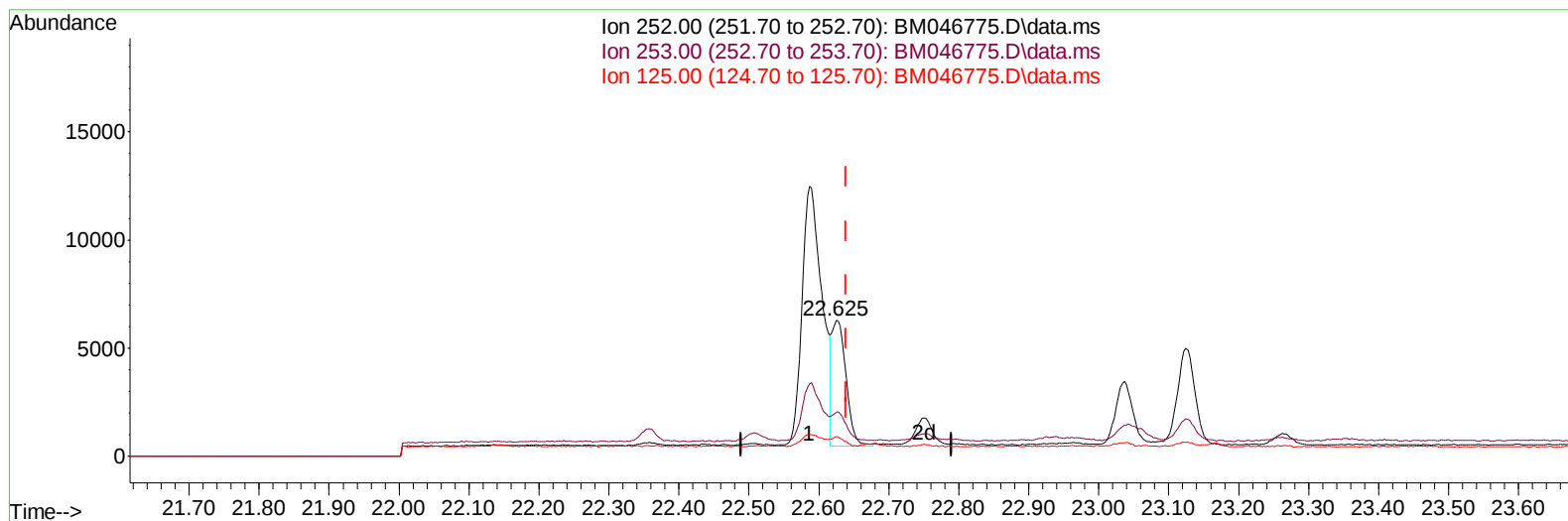
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ALS Vial : 7 Sample Multiplier: 1

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TIC: BM046775.D\data.ms

(25) Benzo(k)fluoranthene

22.625min (-0.015) 0.23 ng/u1 m

response 8180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	32.17
125.00	8.70	14.29#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.480	152		3216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136		15626	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164		9812	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188		19956	0.400	ng/ul	0.00
17) Chrysene-d12	21.088	240		9364	0.400	ng/ul	0.00
23) Perylene-d12	23.218	264		8914	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96		1125	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152		760	0.030	ng/ul	-0.01
18) Fluoranthene-d10	18.917	212		1634	0.057	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.920	178		18472	0.324	ng/ul	99
16) Anthracene	17.009	178		2869	0.052	ng/ul#	93
19) Fluoranthene	18.950	202		53940	1.402	ng/ul	99
20) Pyrene	19.312	202		36536	0.877	ng/ul#	98
21) Benzo(a)anthracene	21.070	228		13741	0.332	ng/ul	99
22) Chrysene	21.123	228		17766	0.443	ng/ul	98
24) Benzo(b)fluoranthene	22.587	252		24080m	0.676	ng/ul	
25) Benzo(k)fluoranthene	22.625	252		8180m	0.234	ng/ul	
26) Benzo(a)pyrene	23.124	252		7875	0.269	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.326	276		8638	0.194	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278		2667	0.076	ng/ul#	57
29) Benzo(g,h,i)perylene	25.964	276		1549	0.044	ng/ul#	62

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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